

## CLAIMS

What is claimed is:

- 1 1. An apparatus comprising:
  - 2 mouse features that include surface based navigation such that a movement of
  - 3 the apparatus relative to another object is translated into electronic signals; and
  - 4 remote control unit features.
- 1 2. The apparatus according to claim 1, wherein the mouse features additionally
- 2 include a scroll wheel and at least one mouse click button.
- 1 3. The apparatus according to claim 1, wherein the surface based navigation of the
- 2 mouse features includes an optical mouse transception device on the bottom of the
- 3 apparatus.
- 1 4. The apparatus according to claim 1, wherein the remote control unit features are
- 2 features including number buttons and at least one mode selection button.
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- 1 5. The apparatus according to claim 1, wherein the at least one mode selection
- 2 button is to be used to select at least one device to be controlled by the apparatus.

1    6.    The apparatus according to claim 1, further comprising a wireless connection  
2    port to wirelessly connect the apparatus to at least one of a computer and a consumer  
3    electronics device.

1    7.    The apparatus according to claim 1, further comprising a wireless connection  
2    port to wirelessly connect the apparatus to a computer and to a consumer electronics  
3    device.

1    8.    The apparatus according to claim 1, wherein the apparatus is a handheld  
2    peripheral computer/consumer electronics convergence device.

1    9.    The apparatus according to claim 1, wherein the apparatus is a universal remote  
2    configurable by a computer.

1    10.   The apparatus according to claim 1, wherein the mouse features further include a  
2    scroll wheel, and wherein the scroll wheel may be used to perform at least one of the  
3    following functions on at least one of a computer, a consumer electronics device, and a  
4    convergence computer/consumer electronics device: adjust volume, navigate channels,  
5    navigate a scroll bar, perform a zoom function, fast forward, and rewind.

1    11.   The apparatus according to claim 1, wherein the apparatus is to control a  
2    computer and a consumer electronics device.

1    12.    The apparatus according to claim 1, wherein the mouse features further include a  
2    scroll wheel.

1    13.    The apparatus according to claim 12, wherein the scroll wheel is able to perform  
2    at least one of the following control functions on another device: volume adjustment,  
3    channel navigation, scroll bar navigation, zoom, fast forward, and rewind.

1    14.    The apparatus according to claim 12, wherein the scroll wheel is able to perform  
2    at least one of the following control functions on a consumer electronics device: volume  
3    adjustment, channel navigation, scroll bar navigation, zoom, fast forward, and rewind.

1    15.    A system comprising:  
2              a screen;  
3              media processed from a source and displayed on the screen; and  
4              a peripheral to interface with the processed media displayed on the screen, the  
5    peripheral including:  
6                  mouse features that include surface based navigation such that a  
7    movement of the apparatus relative to another object is translated into electronic signals  
8    to interact with the processed media; and  
9                  remote control unit features.

1    16.    The system according to claim 15, wherein the mouse features further include a  
2    scroll wheel and at least one mouse click button.

1    17. The system according to claim 15, wherein the surface based navigation of the  
2    mouse features includes an optical mouse transception device on the bottom of the  
3    peripheral.

1    18. The system according to claim 15, wherein the remote control unit features are  
2    features including number buttons and at least one mode selection button.

1    19. The system according to claim 15, further comprising a wireless connection port  
2    to wirelessly connect the peripheral to interact with the processed media displayed on  
3    the screen.

1    20. The system according to claim 15, wherein the peripheral is a handheld  
2    peripheral computer/consumer electronics convergence device.

1    21. The system according to claim 15, wherein the peripheral is a universal remote  
2    configurable by a computer.

1    22. The system according to claim 15, wherein the mouse features further include a  
2    scroll wheel, and wherein the scroll wheel may be used to perform at least one of the  
3    following functions on the displayed media: adjust volume, navigate channels, navigate  
4    a scroll bar, zoom, fast forward, and rewind.

1    23.    The system according to claim 15, wherein the peripheral device is to control the  
2    displayed media using the mouse features and the remote control unit features.

1    24.    The system according to claim 15, wherein the screen is included within at least  
2    one of a computer, a consumer electronics device and a convergence  
3    computer/consumer electronics device.

1    25.    The system according to claim 24, wherein the consumer electronics device is at  
2    least one of a VCR, a TV, a set top pointing device, a set top box, a set top device, a set  
3    top computer, a CD player, a CD recorder, a DVD player, a DVD recorder, an MP3  
4    player, an MP3 recorder, a personal video player, and a personal video recorder.

1    26.    The system according to claim 15, wherein the mouse features further include a  
2    scroll wheel.

1    27.    The system according to claim 26, wherein the scroll wheel is able to perform at  
2    least one of the following control functions on the displayed media: volume adjustment,  
3    channel navigation, scroll bar navigation, zoom, fast forward, and rewind.

1    28.    A method comprising:  
2               performing media control and computer control using a single device that  
3    includes mouse functions and remote control functions, the mouse functions including

4 surface based navigation such that a movement relative to another object is translated  
5 into electronic signals.

1 29. The method according to claim 28, further comprising enabling a switching  
2 between the media control and the computer control based on a context of the device.

1 30. The method according to claim 28, further comprising wirelessly connecting the  
2 device to a computer and to a consumer electronics device.

1 31. The method according to claim 28, wherein the device is a universal remote, and  
2 further comprising configuring the universal remote using a computer.

1 32. The method according to claim 28, wherein the mouse features further include a  
2 scroll wheel, and wherein the scroll wheel may be used to perform at least one of the  
3 following functions on at least one of a computer and a consumer electronics device:  
4 adjust volume, navigate channels, navigate a scroll bar, zoom, fast forward, and rewind.

1 33. The method according to claim 28, further comprising controlling a computer and  
2 a consumer electronics device using the mouse features and the remote control unit  
3 features.

1 34. The method according to claim 28, further comprising using the surface based  
2 navigation as a scrubbing tool to move rapidly through processed media.